

Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA12-SEH2-AA00-BOT 4 - 4 12/21/2012 NWA-RTA12-17-SEH2-AA00-BOT(4)-1 SB62221	W-NWA-RTA12-17 NWA12-SEH2-AAN01-SW 2 - 2 12/21/2012 NWA-RTA12-17-SEH2-AAN01-SW(2)-1 SB62221	W-NWA-RTA12-17 NWA12-SEH2-AAS01-SW 3 - 3 12/21/2012 NWA-RTA12-17-SEH2-AAS01-SW(3)-1 SB62221	W-NWA-RTA12-17 NWA12-SEH2-EB00-BOT 4 - 4 12/21/2012 NWA-RTA12-17-SEH2-EB00-BOT(4)-1 SB62221	W-NWA-RTA12-17 NWA12-SEH2-EBN01-SW 2 - 2 12/21/2012 NWA-RTA12-17-SEH2-EBN01-SW(2)-1 SB62221	W-NWA-RTA12-17 NWA12-SEH2-EBS01-SW 3 - 3 12/21/2012 NWA-RTA12-17-SEH2-EBS01-SW(3)-1 SB62221	W-NWA-RTA12-17 NWA12-SEH2-EC00-SW 0.5 - 0.5 12/21/2012 NWA-RTA12-17-SEH2-EC00-SW(0.5)-1 SB62221
CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS						
TPH	2500	500	2500	NE	NS						
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	<20.3	<1120	<1070	<21.3	<21.2	<21.0	<204
Aroclor 1254	NE	NE	NE	NE	<20.3	<1120	<1070	<21.3	<21.2	<21.0	3550
Aroclor 1260	NE	NE	NE	NE	<20.3	31400	25500	28.7	<21.2	24.1	4660
Total PCBs	NE	1000	10000	50000	<20.3	31400	25500	28.7	<21.2	24.1	8210
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS						
Total PCBs	0.005	NE	NE	NE	NS						

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RSR - Remediation Standard Regulations

GB PMC = Pollutant Mobility Criteria

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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons

PCBs - Polychlorinated biphenyls

SPLP - Synthetic precipitation leaching procedure

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CT-ETPH (mg/Kg)												
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)												
Aroclor 1248	NE	NE	NE	NE	<20.0	<21.1	<21.1 U	<20.6 U	<20.3 U	<21.2	<20.4	<20.7
Aroclor 1254	NE	NE	NE	NE	<20.0	<21.1	<21.1 U	<20.6 U	<20.3 U	<21.2	<20.4	<20.7
Aroclor 1260	NE	NE	NE	NE	32	<21.1	<21.1 U	<20.6 U	<20.3 U	120	<20.4	<20.7
Total PCBs	NE	1000	10000	50000	32	<21.1	<21.1	<20.6	<20.3	120	<20.4	<20.7
PCBs-SPLP (mg/L)												
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	<21.5	<19.5	<21.1	<20.7	<20.8	<19.6	<19.9
Aroclor 1254	NE	NE	NE	NE	<21.5	<19.5	<21.1	<20.7	<20.8	<19.6	<19.9
Aroclor 1260	NE	NE	NE	NE	<21.5	<19.5	<21.1	<20.7	<20.8	69.5	<19.9
Total PCBs	NE	1000	10000	50000	<21.5	<19.5	<21.1	<20.7	<20.8	69.5	<19.9
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	<20.8	<20.8	<20.4	<21.0	<20.7	<2140	<20.3
Aroclor 1254	NE	NE	NE	NE	<20.8	<20.8	<20.4	<21.0	<20.7	<2140	<20.3
Aroclor 1260	NE	NE	NE	NE	<20.8	499	<20.4	<21.0	174	50800	31.4
Total PCBs	NE	1000	10000	50000	<20.8	499	<20.4	<21.0	174	50800	31.4
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	<20.6	<20.3	<20.3	<21.9	<21.4	<2120	<20.5
Aroclor 1254	NE	NE	NE	NE	<20.6	<20.3	<20.3	<21.9	<21.4	<2120	<20.5
Aroclor 1260	NE	NE	NE	NE	<20.6	294	<20.3	<21.9	1930	66100	1770
Total PCBs	NE	1000	10000	50000	<20.6	294	<20.3	<21.9	1930	66100	1770
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	<20.5	<213	<19.5	<20.8	<20.3	<20.5	<20.4
Aroclor 1254	NE	NE	NE	NE	<20.5	<213	<19.5	<20.8	<20.3	<20.5	<20.4
Aroclor 1260	NE	NE	NE	NE	104	6130	82.8	20.8	21.3	98.6	560
Total PCBs	NE	1000	10000	50000	104	6130	82.8	20.8	21.3	98.6	560
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	<21.4	<20.2	<20.5	<19.9	<21.2	<20.6	<21.7
Aroclor 1254	NE	NE	NE	NE	<21.4	<20.2	<20.5	<19.9	<21.2	<20.6	<21.7
Aroclor 1260	NE	NE	NE	NE	783	428	88.1	<19.9	32.8	32.9	3200
Total PCBs	NE	1000	10000	50000	783	428	88.1	<19.9	32.8	32.9	3200
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

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RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA12-SEH-WCS02-BOT 2 - 2 12/17/2012 NWA-RTA-12-17-SEH-WCS02-BOT(2)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WCS03-BOT 2 - 2 12/17/2012 NWA-RTA-12-17-SEH-WCS03-BOT(2)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WD00-BOT 2 - 2 12/17/2012 NWA-RTA-12-17-SEH-WD00-BOT(2)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WDN01-BOT 2 - 2 12/17/2012 NWA-RTA-12-17-SEH-WDN01-BOT(2)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WDN02-SW 0.5 - 0.5 12/17/2012 NWA-RTA-12-17-SEH-WDN02-SW(0.5)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WDN03-SW 0.5 - 0.5 12/17/2012 NWA-RTA-12-17-SEH-WDN03-SW(0.5)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WDS01-BOT 2 - 2 12/17/2012 NWA-RTA-12-17-SEH-WDS01-BOT(2)-1 SB61911
CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	68.5	<20.0	<20.7	<19.6	179	<20.7	<20.2
Aroclor 1254	NE	NE	NE	NE	<20.2	<20.0	<20.7	<19.6	<21.8	<20.7	<20.2
Aroclor 1260	NE	NE	NE	NE	969	1550	148	<19.6	389	387	33.3
Total PCBs	NE	1000	10000	50000	1037.5	1550	148	<19.6	568	387	33.3
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

Notes:

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Green highlighted cells exceed I/C DEC.

Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations

GB PMC = Pollutant Mobility Criteria

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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons

PCBs - Polychlorinated biphenyls

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA12-SEH-WDS02-BOT 2 - 2 12/17/2012 NWA-RTA-12-17-SEH-WDS02-BOT(2)-1 SB61911	W-NWA-RTA12-17 NWA12-SEH-WDS03-SW 1.5 - 1.5 12/17/2012 NWA-RTA-12-17-SEH-WDS03-SW(1.5)-1 SB61911	W-NWA-RTA12-17 NWA-RTA12-E02 0 - 0.5 11/20/2012 NWA-RTA12-E02(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA12-E02 1.5 - 2 11/20/2012 NWA-RTA12-E02(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA12-E04 0 - 0.5 9/18/2012 NWA-RTA12-E04(0-0.5)-1 SB56636	W-NWA-RTA12-17 NWA-RTA12-E04 1.5 - 2 9/18/2012 NWA-RTA12-E04(1.5-2)-1 SB56636	W-NWA-RTA12-17 NWA-RTA12-E04 2 - 3 9/18/2012 NWA-RTA12-E04(2-3)-1 SB56636	W-NWA-RTA12-17 NWA-RTA12-F02 0 - 0.5 10/25/2012 NWA-RTA12-F02(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA12-F02 0 - 0.5 10/25/2012 NWA-RTA12-F02(0-0.5)-2 SB58883	W-NWA-RTA12-17 NWA-RTA12-F02 1.5 - 2 10/25/2012 NWA-RTA12-F02(1.5-2)-1 SB58883
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<20.8	<419	<21.0	<20.9	<975	<10.0	<9.22	<21.6	<21.9	<19.9
Aroclor 1254	NE	NE	NE	NE	<20.8	<419	<21.0	<20.9	<1460	<14.9	<13.8	<21.6	<21.9	<19.9
Aroclor 1260	NE	NE	NE	NE	870	21900	37.8	24	36500	1960	369	91.7	143	<19.9
Total PCBs	NE	1000	10000	50000	870	21900	37.8	24	36500	1960	369	91.7	143	<19.9
PCBs-SPLP (mg/L)														
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<104	<9.94	<20300	<21300	<963	<20.3	<21.0	<21.1	<21.6	<22.1	
Aroclor 1254	NE	NE	NE	NE	<155	<14.9	<20300	<21300	<963	<20.3	<21.0	<21.1	<21.6	<22.1	
Aroclor 1260	NE	NE	NE	NE	6990	533	1040000	965000	53400	797	522	1740	415	<22.1	
Total PCBs	NE	1000	10000	50000	6990	533	1040000	965000	53400	797	522	1740	415	<22.1	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	<0.0000692	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	<0.000160	NS	NS	NS	NS	NS	NS	NS	NS	

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<9.58	<21.7	<20.3	<513	<98.0	<9.96	<10.0	<1100	<21.2	<20.8	
Aroclor 1254	NE	NE	NE	NE	<14.3	<21.7	<20.3	<767	<147	<14.9	<15.0	14100	<21.2	<20.8	
Aroclor 1260	NE	NE	NE	NE	23.4	3120	77.2	24300	15700	2920	1570	61300	45.7	<20.8	
Total PCBs	NE	1000	10000	50000	23.4	3120	77.2	24300	15700	2920	1570	75400	45.7	<20.8	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<19.7	<18.9	<202	<19.7	<412	<20.5	<209	<19.4	<19.6	<20.1	<20.6
Aroclor 1254	NE	NE	NE	NE	<19.7	<18.9	<202	<19.7	<412	<20.5	<209	<19.4	<19.6	<20.1	<20.6
Aroclor 1260	NE	NE	NE	NE	159	41.6	5910	392	18500	29.7	12800	52.4	37.2	59.4	<20.6
Total PCBs	NE	1000	10000	50000	159	41.6	5910	392	18500	29.7	12800	52.4	37.2	59.4	<20.6
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	<0.00020	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	<0.00020	NS	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<9.43	<9.35	<430	<21.3	<21.3	<19.7	<383	<21.6	<20.4	<21.1	<20.7
Aroclor 1254	NE	NE	NE	NE	<14.1	<14.0	<430	<21.3	<21.3	<19.7	<383	<21.6	<20.4	69.7	28.9
Aroclor 1260	NE	NE	NE	NE	144	23.8	19100	315	3260	<19.7	709	<21.6	111	26.4	31
Total PCBs	NE	1000	10000	50000	144	23.8	19100	315	3260	<19.7	709	<21.6	111	96.1	59.9
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	<0.000222	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	<0.000222	NS	NS	NS	NS

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Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA12-J02.5 0 - 0.5 11/20/2012 NWA-RTA12-J02.5(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA12-J02.5 1.5 - 2 11/20/2012 NWA-RTA12-J02.5(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA12-J04 0 - 0.5 11/20/2012 NWA-RTA12-J04(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA12-J04 1.5 - 2 11/20/2012 NWA-RTA12-J04(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA12-J05 0 - 0.5 12/18/2012 NWA-RTA12-J05(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA12-J05 1.5 - 2 12/18/2012 NWA-RTA12-J05(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-K03 0 - 0.5 12/18/2012 NWA-RTA13-K03(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-K03 1.5 - 2 12/18/2012 NWA-RTA13-K03(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA12-K04 0 - 0.5 12/18/2012 NWA-RTA12-K04(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA12-K04 1.5 - 2 12/18/2012 NWA-RTA12-K04(1.5-2)-1 SB62045	
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<437	<20.5	<211	<20.9	<19.8	<20.7	<438	<21.0	<425	<442	<21.7
Aroclor 1254	NE	NE	NE	NE	<437	<20.5	<211	<20.9	<19.8	<20.7	<438	<21.0	<425	<442	<21.7
Aroclor 1260	NE	NE	NE	NE	15800	213	6840	<20.9	87	788	11700	605	12700	12400	232
Total PCBs	NE	1000	10000	50000	15800	213	6840	<20.9	87	788	11700	605	12700	12400	232
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS

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PCBs - Polychlorinated biphenyls

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA12-K04 1.5 - 2 12/18/2012 NWA-RTA12-K04(1.5-2)-2 SB62045	W-NWA-RTA12-17 NWA-RTA13-L01.5 0 - 0.5 11/20/2012 NWA-RTA13-L01.5(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-L01.5 1.5 - 2 11/20/2012 NWA-RTA13-L01.5(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-L02 0 - 0.5 10/25/2012 NWA-RTA13-L02(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-L02 1.5 - 2 10/25/2012 NWA-RTA13-L02(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-L03 0 - 0.5 11/20/2012 NWA-RTA13-L03(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-L03 1.5 - 2 11/20/2012 NWA-RTA13-L03(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-L04 0 - 0.5 12/18/2012 NWA-RTA13-L04(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-L04 1.5 - 2 12/18/2012 NWA-RTA13-L04(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-L04 2 - 3 12/18/2012 NWA-RTA13-L04(2-3)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-L05 0 - 0.5 12/18/2012 NWA-RTA13-L05(0-0.5)-1 SB62045
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<22.0	<22.1	<20.6	<21.9	<21.6	<2080	<21.6	<216	<22.0	<21.0	
Aroclor 1254	NE	NE	NE	NE	<22.0	<22.1	<20.6	<21.9	<21.6	<2080	<21.6	<216	<22.0	<21.0	
Aroclor 1260	NE	NE	NE	NE	282	153	<20.6	1010	25.9	22300	<21.6	4780	1570	465	
Total PCBs	NE	1000	10000	50000	282	153	<20.6	1010	25.9	22300	<21.6	4780	1570	465	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA13-L05 1.5 - 2 12/18/2012 NWA-RTA13-L05(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-L05 2 - 3 12/18/2012 NWA-RTA13-L05(2-3)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-M01M02 0 - 0.5 10/25/2012 NWA-RTA13-M01M02(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-M02 1.5 - 2 10/25/2012 NWA-RTA13-M02(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-M02 0 - 0.5 9/18/2012 NWA-RTA13-M02(0-0.5)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-M02 1.5 - 2 9/18/2012 NWA-RTA13-M02(1.5-2)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-M02 2 - 3 10/26/2012 NWA-RTA13-M02(2-3)-1 SB58880	W-NWA-RTA12-17 NWA-RTA13-M03 0 - 0.5 10/25/2012 NWA-RTA13-M03(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-M03 1.5 - 2 10/25/2012 NWA-RTA13-M03(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-M04 0 - 0.5 11/20/2012 NWA-RTA13-M04(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-M04 1.5 - 2 11/20/2012 NWA-RTA13-M04(1.5-2)-1 SB60525
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.9	<20.7	<21.9	<19.9	<192	<401	<20.0	<218	<20.9	<20.6	
Aroclor 1254	NE	NE	NE	NE	<20.9	<20.7	<21.9	<19.9	<192	<401	<20.0	<218	<20.9	<20.6	
Aroclor 1260	NE	NE	NE	NE	43.9	<20.7	167	33.9	11200	20600	106	5590	<20.9	39.1	
Total PCBs	NE	1000	10000	50000	43.9	<20.7	167	33.9	11200	20600	106	5590	<20.9	39.1	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA13-N01N02 0 - 0.5 9/18/2012 NWA-RTA13-N01N02(0-0.5)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-N01N02 1.5 - 2 9/18/2012 NWA-RTA13-N01N02(1.5-2)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-N03 0 - 0.5 9/18/2012 NWA-RTA13-N03(0-0.5)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-N03 1.5 - 2 9/18/2012 NWA-RTA13-N03(1.5-2)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-N03 2 - 3 9/18/2012 NWA-RTA13-N03(2-3)-1 SB56534	W-NWA-RTA12-17 NWA-RTA13-N04 0 - 0.5 10/25/2012 NWA-RTA13-N04(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-N04 1.5 - 2 10/25/2012 NWA-RTA13-N04(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-N04 2 - 3 10/25/2012 NWA-RTA13-N04(2-3)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-N04 0 - 0.5 10/25/2012 NWA-RTA13-N04(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-O01O02 1.5 - 2 10/25/2012 NWA-RTA13-O01O02(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-O01O02 0 - 0.5 10/25/2012 NWA-RTA13-O01O02(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-O02 0 - 0.5 9/18/2012 NWA-RTA13-O02(0-0.5)-1 SB56534
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	<20.6	<19.3	<400	<103	<19.5	<18.6	<21.1	<21.7	<22.0	<20.8		
Aroclor 1254	NE	NE	NE	NE	<20.6	<19.3	<400	<103	<19.5	<18.6	<21.1	<21.7	<22.0	<20.8		
Aroclor 1260	NE	NE	NE	NE	70.2	102	15000	4250	1320	22.4	<21.1	<21.7	743	519		
Total PCBs	NE	1000	10000	50000	70.2	102	15000	4250	1320	22.4	<21.1	<21.7	743	519		
PCBs-SPLP (mg/L)																
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<0.000208	NS		
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<0.000208	NS		

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East Hartford Connecticut

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<19.6	<22.6	<21.3	<21.2	<20.4	<21.3	<20.5	<20.7	<216	<21.0	
Aroclor 1254	NE	NE	NE	NE	<19.6	<22.6	<21.3	<21.2	<20.4	<21.3	<20.5	<20.7	<216	<21.0	
Aroclor 1260	NE	NE	NE	NE	326	1600	231	48.7	49.1	36.2	341	22.7	12600	28.3	
Total PCBs	NE	1000	10000	50000	326	1600	231	48.7	49.1	36.2	341	22.7	12600	28.3	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	<0.00020	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	<0.00020	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<10.2	<22.4	<21.6	<20.9	<21.3	<21.2	<201	<21.3	<22.6	<365	<10.5
Aroclor 1254	NE	NE	NE	NE	<15.3	<22.4	<21.6	<20.9	<21.3	<21.2	<201	<21.3	<22.6	<365	<15.7
Aroclor 1260	NE	NE	NE	NE	22.9	283	56.2	3020	1880	58.3	5740	1290	362	<365	<8.19
Total PCBs	NE	1000	10000	50000	22.9	283	56.2	3020	1880	58.3	5740	1290	362	<365	<8.19
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<0.000222	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<0.000222	NS	NS	

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA13-R01 0 - 0.5 12/18/2012 NWA-RTA13-R01(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-R01 1.5 - 2 12/18/2012 NWA-RTA13-R01(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-R02 0 - 0.5 11/20/2012 NWA-RTA13-R02(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-R02 1.5 - 2 11/20/2012 NWA-RTA13-R02(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-R03 0 - 0.5 11/20/2012 NWA-RTA13-R02(1.5-2)-2 SB60525	W-NWA-RTA12-17 NWA-RTA13-R03 1.5 - 2 10/25/2012 NWA-RTA13-R03(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-R03 1.5 - 2 10/25/2012 NWA-RTA13-R03(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-R04 0 - 0.5 10/25/2012 NWA-RTA13-R04(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA13-R04 1.5 - 2 9/18/2012 NWA-RTA13-R04(1.5-2)-1 SB56636	W-NWA-RTA12-17 NWA-RTA13-S02 0 - 0.5 12/18/2012 NWA-RTA13-S02(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-S02 1.5 - 2 12/18/2012 NWA-RTA13-S02(1.5-2)-1 SB62045
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS								
TPH	2500	500	2500	NE	NS	NS	NS								
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<21.1	<21.5	<112	<21.3	<20.8	<20.4	<21.7	<342	<10.9	<22.7	<21.3
Aroclor 1254	NE	NE	NE	NE	<21.1	<21.5	<112	<21.3	<20.8	<20.4	<21.7	<342	<16.3	<22.7	<21.3
Aroclor 1260	NE	NE	NE	NE	144	141	5610	116	410	1570	175	<342	34.4	632	29.8
Total PCBs	NE	1000	10000	50000	144	141	5610	116	410	1570	175	<342	34.4	632	29.8
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	<0.000250	NS	NS	NS	NS	<0.000211	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	<0.000250	NS	NS	NS	NS	<0.000211	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA13-S03 0 - 0.5 11/20/2012 NWA-RTA13-S03(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-S03 1.5 - 2 11/20/2012 NWA-RTA13-S03(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-S04 0 - 0.5 12/18/2012 NWA-RTA13-S04(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-S04 1.5 - 2 12/18/2012 NWA-RTA13-S04(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-T01 0 - 0.5 4/3/2013 NWA-RTA13-T01(0-0.5)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-T01 1.5 - 2 4/3/2013 NWA-RTA13-T01(1.5-2)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-T02 0 - 0.5 1/18/2013 NWA-RTA13-T02(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA13-T02 1.5 - 2 1/18/2013 NWA-RTA13-T02(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA13-T03 0 - 0.5 12/18/2012 NWA-RTA13-T03(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-T03 1.5 - 2 12/18/2012 NWA-RTA13-T03(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA13-T04 0 - 0.5 1/18/2013 NWA-RTA13-T04(0-0.5)-1 SB63378
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<218	<21.6	<19.5	<22.6	<21.6	<22.0	<22.9	<22.4	<21.5	<22.3	<20.1
Aroclor 1254	NE	NE	NE	NE	<218	<21.6	<19.5	<22.6	<21.6	<22.0	<22.9	<22.4	<21.5	<22.3	<20.1
Aroclor 1260	NE	NE	NE	NE	7280	32.4	<19.5	<22.6	273	56	1440	<22.4	3250	149	129
Total PCBs	NE	1000	10000	50000	7280	32.4	<19.5	<22.6	273	56	1440	<22.4	3250	149	129
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA13-T04 1.5 - 2 1/18/2013 NWA-RTA13-T04(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA13-T05 0 - 0.5 11/20/2012 NWA-RTA13-T05(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-T05 1.5 - 2 11/20/2012 NWA-RTA13-T05(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-U01 0 - 0.5 4/30/2013 NWA-RTA13-U01(0-0.5)-1 SB68805	W-NWA-RTA12-17 NWA-RTA13-U01 1.5 - 2 4/30/2013 NWA-RTA13-U01(1.5-2)-1 SB68805	W-NWA-RTA12-17 NWA-RTA13-U02 0 - 0.5 4/3/2013 NWA-RTA13-U02(0-0.5)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-U02 1.5 - 2 4/3/2013 NWA-RTA13-U02(1.5-2)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-U03 0 - 0.5 1/18/2013 NWA-RTA13-U03(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA13-U03 1.5 - 2 1/18/2013 NWA-RTA13-U03(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA13-U04 0 - 0.5 11/20/2012 NWA-RTA13-U04(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-U04 1.5 - 2 11/20/2012 NWA-RTA13-U04(1.5-2)-1 SB60525
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<22.4	<20.4	<22.1	<20.7	<21.6	<22.4	<21.4	<21.6	<21.7	<20.6	<20.7
Aroclor 1254	NE	NE	NE	NE	<22.4	<20.4	<22.1	<20.7	<21.6	<22.4	<21.4	<21.6	<21.7	<20.6	<20.7
Aroclor 1260	NE	NE	NE	NE	<22.4	136	<22.1	50.6	<21.6	1390	<21.4	1460	31.5	29.9	<20.7
Total PCBs	NE	1000	10000	50000	<22.4	136	<22.1	50.6	<21.6	1390	<21.4	1460	31.5	29.9	<20.7
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA13-U05 0 - 0.5 4/3/2013 NWA-RTA13-U05(0-0.5)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-U05 1.5 - 2 4/3/2013 NWA-RTA13-U05(1.5-2)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-U06 0 - 0.5 11/20/2012 NWA-RTA13-U06(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-V01 1.5 - 2 11/20/2012 NWA-RTA13-V01(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA13-V01 0 - 0.5 4/30/2013 NWA-RTA13-V01(1.5-2)-1 SB68805	W-NWA-RTA12-17 NWA-RTA13-V03 0 - 0.5 4/30/2013 NWA-RTA13-V03(0-0.5)-1 SB68805	W-NWA-RTA12-17 NWA-RTA13-V03 0 - 0.5 4/3/2013 NWA-RTA13-V03(0-0.5)-2 SB67266	W-NWA-RTA12-17 NWA-RTA13-V03 1.5 - 2 4/3/2013 NWA-RTA13-V03(1.5-2)-1 SB67266	W-NWA-RTA12-17 NWA-RTA13-V03 1.5 - 2 4/3/2013 NWA-RTA13-V03(1.5-2)-2 SB67266	W-NWA-RTA12-17 NWA-RTA13-V05 0 - 0.5 11/20/2012 NWA-RTA13-V05(0-0.5)-1 SB60525
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<19.8	<21.3	<20.9	<21.0	<19.7	<26.2	<20.6	<20.8	<20.9	<20.3
Aroclor 1254	NE	NE	NE	NE	<19.8	<21.3	176	<21.0	<19.7	<26.2	<20.6	<20.8	<20.9	<20.3
Aroclor 1260	NE	NE	NE	NE	20.8	<21.3	124	<21.0	174	<26.2	43.4	44.8	<20.9	<20.3
Total PCBs	NE	1000	10000	50000	20.8	<21.3	300	<21.0	174	<26.2	43.4	44.8	<20.9	<20.3
PCBs-SPLP (mg/L)														
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.3	<410	<20.1	<9.87	<10.0	<19.9	<20.6	<19.1	<21.5	<1990	<108
Aroclor 1254	NE	NE	NE	NE	<20.3	<410	<20.1	<14.8	<15.0	<19.9	<20.6	<19.1	<21.5	<1990	<108
Aroclor 1260	NE	NE	NE	NE	<20.3	12800	851	32.2	<7.84	<19.9	<20.6	514	<21.5	28400	3540
Total PCBs	NE	1000	10000	50000	<20.3	12800	851	32.2	<7.84	<19.9	<20.6	514	<21.5	28400	3540
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	<0.00020	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	<0.00020	NS	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<21.2	<10.0	<10.4	<21.9	<20.6	<20.5	<19.6	<21.8	<20.1	<19.9	<20.2
Aroclor 1254	NE	NE	NE	NE	<21.2	<15.0	<15.6	<21.9	<20.6	<20.5	<19.6	<21.8	<20.1	<19.9	<20.2
Aroclor 1260	NE	NE	NE	NE	414	23.5	<8.14	3900	<20.6	3890	105	66.6	<20.1	50.7	<20.2
Total PCBs	NE	1000	10000	50000	414	23.5	<8.14	3900	<20.6	3890	105	66.6	<20.1	50.7	<20.2
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	0.00013	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	0.00013	NS	NS	NS	NS	NS

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NS = Not sampled for this analyte.

Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA14-H06 2 - 3 10/26/2012 NWA-RTA14-H06(2-3)-1 SB58880	W-NWA-RTA12-17 NWA-RTA14-H07 0 - 0.5 4/3/2013 NWA-RTA14-H07(0-0.5)-1 SB67266	W-NWA-RTA12-17 NWA-RTA14-H07 1.5 - 2 4/3/2013 NWA-RTA14-H07(1.5-2)-1 SB67266	W-NWA-RTA12-17 NWA-RTA14-H08 0 - 0.5 9/17/2012 NWA-RTA14-H08(0-0.5)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-H08 1.5 - 2 9/17/2012 NWA-RTA14-H08(1.5-2)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-H10 0 - 0.5 9/17/2012 NWA-RTA14-H10(0-0.5)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-H10 1.5 - 2 9/17/2012 NWA-RTA14-H10(1.5-2)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-I06 0 - 0.5 4/3/2013 NWA-RTA14-I06(0-0.5)-1 SB67266	W-NWA-RTA12-17 NWA-RTA14-I06 1.5 - 2 4/3/2013 NWA-RTA14-I06(1.5-2)-1 SB67266	W-NWA-RTA12-17 NWA-RTA14-I07 0.5 - 1 9/18/2012 NWA-RTA14-I07(0.5-1)-1 SB56636	W-NWA-RTA12-17 NWA-RTA14-I07 1.5 - 2 9/18/2012 NWA-RTA14-I07(1.5-2)-1 SB56636
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<19.8	<21.1	<21.2	<21.5	<20.8	<19.5	<19.8	<19.9	<20.7	<9.49	<9.93
Aroclor 1254	NE	NE	NE	NE	<19.8	<21.1	<21.2	<21.5	<20.8	<19.5	<19.8	<19.9	<20.7	<14.2	<14.8
Aroclor 1260	NE	NE	NE	NE	<19.8	72.6	<21.2	938	20.8	511	68.1	63.5	<20.7	49.3	13.2
Total PCBs	NE	1000	10000	50000	<19.8	72.6	<21.2	938	20.8	511	68.1	63.5	<20.7	49.3	13.2
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	<0.0000692	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	<0.000160	NS	NS	NS	NS	NS	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA14-I07 2 - 3 9/18/2012 NWA-RTA14-I07(2-3)-1 SB56636	W-NWA-RTA12-17 NWA-RTA14-I08 0 - 0.5 1/18/2013 NWA-RTA14-I08(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA14-I08 1.5 - 2 1/18/2013 NWA-RTA14-I08(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA14-I09 0 - 0 9/17/2012 NWA-RTA14-I09(1.5)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-I09 1.5 - 1.5 9/17/2012 NWA-RTA14-I09(2.0)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-I09 2 - 2 9/17/2012 NWA-RTA14-I09(2.0)-1 SB56504	W-NWA-RTA12-17 NWA-RTA14-I10 0 - 0.5 10/25/2012 NWA-RTA14-I10(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA14-I10 1.5 - 2 10/25/2012 NWA-RTA14-I10(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA14-J06.5 0 - 0.5 1/18/2013 NWA-RTA14-J06.5(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA14-J06.5 1.5 - 2 1/18/2013 NWA-RTA14-J06.5(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA14-J07.5 0 - 0.5 12/18/2012 NWA-RTA14-J07.5(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA14-J07.5 1.5 - 2 12/18/2012 NWA-RTA14-J07.5(1.5-2)-1 SB62045
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	<10.6	<445	<22.0	<20.5	<20.5	<19.1	<444	<20.8	<21.5	<21.1	<22.7	
Aroclor 1254	NE	NE	NE	NE	<15.8	<445	<22.0	<20.5	<20.5	<19.1	<444	<20.8	<21.5	<21.1	<22.7	
Aroclor 1260	NE	NE	NE	NE	<8.27	11500	37.4	315	21.5	61.1	20400	174	1970	<21.1	1800	
Total PCBs	NE	1000	10000	50000	<8.27	11500	37.4	315	21.5	61.1	20400	174	1970	<21.1	1800	
PCBs-SPLP (mg/L)																
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA14-J08 0 - 0.5 12/18/2012	W-NWA-RTA12-17 NWA-RTA14-J08 1.5 - 2 12/18/2012	W-NWA-RTA12-17 NWA-RTA14-J08 2 - 3 12/18/2012	W-NWA-RTA12-17 NWA-RTA14-J09.5 0 - 0.5 11/20/2012	W-NWA-RTA12-17 NWA-RTA14-J09.5 1.5 - 2 11/20/2012	W-NWA-RTA12-17 NWA-RTA14-J09.5 2 - 3 11/20/2012	W-NWA-RTA12-17 NWA-RTA14-K06 0 - 0.5 4/3/2013	W-NWA-RTA12-17 NWA-RTA14-K06 1.5 - 2 4/3/2013	W-NWA-RTA12-17 NWA-RTA14-K06 0 - 0.5 1/18/2013	W-NWA-RTA12-17 NWA-RTA14-K07 0 - 0.5 1/18/2013	W-NWA-RTA12-17 NWA-RTA14-K07 1.5 - 2 1/18/2013	W-NWA-RTA12-17 NWA-RTA14-K07 0 - 0.5 1/18/2013
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	<22.4	<21.6	<21.0	<221	<20.7	<20.3	<19.8	<21.2	<19.7	<19.7	<21.1	
Aroclor 1254	NE	NE	NE	NE	<22.4	<21.6	<21.0	<221	<20.7	<20.3	<19.8	<21.2	<19.7	<19.7	<21.1	
Aroclor 1260	NE	NE	NE	NE	1620	<21.6	<21.0	10400	2840	1480	104	22.2	36.4	67.1	<21.1	
Total PCBs	NE	1000	10000	50000	1620	<21.6	<21.0	10400	2840	1480	104	22.2	36.4	67.1	<21.1	
PCBs-SPLP (mg/L)																
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA14-K08 0 - 0.5 12/18/2012 NWA-RTA14-K08(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA14-K08 1.5 - 2 12/18/2012 NWA-RTA14-K08(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA14-K08 2 - 3 12/18/2012 NWA-RTA14-K08(2-3)-1 SB62045	W-NWA-RTA12-17 NWA-RTA14-K09 0 - 0.5 11/20/2012 NWA-RTA14-K09(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA14-K09 1.5 - 2 11/20/2012 NWA-RTA14-K09(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA14-K09 2 - 3 11/20/2012 NWA-RTA14-K09(2-3)-1 SB60525	W-NWA-RTA12-17 NWA-RTA14-L08 0 - 0.5 1/18/2013 NWA-RTA14-L08(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA14-L08 1.5 - 2 1/18/2013 NWA-RTA14-L08(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA14-L09 0 - 0.5 12/18/2012 NWA-RTA14-L09(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA14-L09 1.5 - 2 12/18/2012 NWA-RTA14-L09(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA14-L09 2 - 3 12/18/2012 NWA-RTA14-L09(2-3)-1 SB62045
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<21.6	<21.7	<21.5	<219	<21.7	<20.4	<21.7	<22.3	<20.0	<20.1	
Aroclor 1254	NE	NE	NE	NE	<21.6	<21.7	<21.5	<219	<21.7	<20.4	<21.7	<22.3	<20.0	<20.1	
Aroclor 1260	NE	NE	NE	NE	363	<21.7	<21.5	8980	1080	173	206	<22.3	3290	<20.1	
Total PCBs	NE	1000	10000	50000	363	<21.7	<21.5	8980	1080	173	206	<22.3	3290	<20.1	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	<0.000211	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	<0.000211	NS	NS	NS	NS	

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA15(-)B03 0 - 0.5 1/18/2013 NWA-RTA15-A03(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA15(-)B03 1.5 - 2 1/18/2013 NWA-RTA15-A03(1.5-2)-1 SB63378	W-NWA-RTA12-17 NWA-RTA15(-)B05 0 - 0.5 12/19/2012 NWA-RTA15(-)B05(0-0.5)-1 SB62145	W-NWA-RTA12-17 NWA-RTA15(-)B05 1.5 - 2 12/19/2012 NWA-RTA15(-)B05(1.5-2)-1 SB62145	W-NWA-RTA12-17 NWA-RTA15(-)B06 0 - 0.5 12/19/2012 NWA-RTA15(-)B06(0-0.5)-1 SB62145	W-NWA-RTA12-17 NWA-RTA15(-)B06 1.5 - 2 12/19/2012 NWA-RTA15(-)B06(1.5-2)-1 SB62145	W-NWA-RTA12-17 NWA-RTA15(-)B07 0 - 0.5 12/19/2012 NWA-RTA15(-)B07(0-0.5)-1 SB62145	W-NWA-RTA12-17 NWA-RTA15(-)B07 1.5 - 2 12/19/2012 NWA-RTA15(-)B07(1.5-2)-1 SB62145	W-NWA-RTA12-17 NWA-RTA15(-)C03 0 - 0.5 1/18/2013 NWA-RTA15(-)A03(0-0.5)-1 SB63378	W-NWA-RTA12-17 NWA-RTA15(-)C03 1.5 - 2 1/18/2013 NWA-RTA15(-)A03(1.5-2)-1 SB63378
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<22.0	<21.2	<429	<21.3	<418	<20.7	<21.6	<20.6	<22.0	<21.2
Aroclor 1254	NE	NE	NE	NE	<22.0	<21.2	<429	<21.3	<418	<20.7	136	<20.6	<22.0	<21.2
Aroclor 1260	NE	NE	NE	NE	346	<21.2	18200	152	6100	241	1050	41.3	346	<21.2
Total PCBs	NE	1000	10000	50000	346	<21.2	18200	152	6100	241	1186	41.3	346	<21.2
PCBs-SPLP (mg/L)														
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<22.2	<20.5	<22.8	<20.6	<21.0	<20.5	<21.5	<21.0	<21.6	
Aroclor 1254	NE	NE	NE	NE	<22.2	<20.5	<22.8	<20.6	<21.0	<20.5	<21.5	<21.0	<21.6	
Aroclor 1260	NE	NE	NE	NE	728	48.2	596	<20.6	588	26.7	47.4	<21.0	353	
Total PCBs	NE	1000	10000	50000	728	48.2	596	<20.6	588	26.7	47.4	<21.0	353	
PCBs-SPLP (mg/L)														
Aroclor 1260	NE	NE	NE	NE	<0.000211	NS	NS	NS	<0.000211	NS	NS	NS	<0.000250	
Total PCBs	0.005	NE	NE	NE	<0.000211	NS	NS	NS	<0.000211	NS	NS	NS	<0.000250	

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA15-A04 0 - 0.5 12/19/2012	W-NWA-RTA12-17 NWA-RTA15-A04 1.5 - 2 12/19/2012	W-NWA-RTA12-17 NWA-RTA15-A05 0 - 0.5 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-A05 0 - 0.5 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-A06 1.5 - 2 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-A06 0 - 0.5 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-A06 1.5 - 2 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-A07 0 - 0.5 12/19/2012	W-NWA-RTA12-17 NWA-RTA15-A07 0 - 0.5 12/19/2012	W-NWA-RTA12-17 NWA-RTA15-A07 1.5 - 2 12/19/2012	W-NWA-RTA12-17 NWA-RTA15-A07 0 - 0.5 12/19/2012	W-NWA-RTA12-17 NWA-RTA15-B03A 0 - 0.5 4/13/2013
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	NS											
TPH	2500	500	2500	NE	NS											
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	<22.0	<20.9	<21.6	<21.6	<19.9	<414	<20.8	<21.0	<20.0	<20.7	<21.6	
Aroclor 1254	NE	NE	NE	NE	<22.0	<20.9	<21.6	<21.6	<39.9	<414	<20.8	<21.0	<20.0	<20.7	<21.6	
Aroclor 1260	NE	NE	NE	NE	3580	51.2	1310	1420	<39.9	10500	580	<21.0	<20.0	<20.7	92.7	
Total PCBs	NE	1000	10000	50000	3580	51.2	1310	1420	<39.9	10500	580	<21.0	<20.0	<20.7	92.7	
PCBs-SPLP (mg/L)																
Aroclor 1260	NE	NE	NE	NE	NS											
Total PCBs	0.005	NE	NE	NE	NS											

Notes:

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Blue highlighted cells exceed RES DEC.

Green highlighted cells exceed I/C DEC.

Yellow highlighted cells exceed TSCA PCB Waste Criterion.

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RES DEC = Residential Direct Exposure Criteria

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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons

PCBs - Polychlorinated biphenyls

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Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA15-B03A 1.5 - 2 4/13/2013	W-NWA-RTA12-17 NWA-RTA15-B04 0 - 0.5 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-B04 1.5 - 2 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-B05 0 - 0.5 10/24/2012	W-NWA-RTA12-17 NWA-RTA15-B05 1.5 - 2 10/24/2012	W-NWA-RTA12-17 NWA-RTA15-B06 0 - 0.5 10/24/2012	W-NWA-RTA12-17 NWA-RTA15-B06 1.5 - 2 10/24/2012	W-NWA-RTA12-17 NWA-RTA15-B07 0 - 0.5 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-B07 1.5 - 2 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-C03 0 - 0.5 11/21/2012	W-NWA-RTA12-17 NWA-RTA15-C03 1.5 - 2 11/21/2012
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS										
TPH	2500	500	2500	NE	NS										
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.0	<21.1	<19.8	<21.9	<21.1	<423	<20.3	<20.0	<20.1	<21.5	<20.2
Aroclor 1254	NE	NE	NE	NE	30.1	<21.1	<19.8	<21.9	<21.1	<423	<20.3	<20.0	<20.1	<21.5	<20.2
Aroclor 1260	NE	NE	NE	NE	<20.0	1750	21.8	2290	<21.1	21600	<20.3	<20.0	<20.1	511	<20.2
Total PCBs	NE	1000	10000	50000	30.1	1750	21.8	2290	<21.1	21600	<20.3	<20.0	<20.1	511	<20.2
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	<0.000250	NS	NS							
Total PCBs	0.005	NE	NE	NE	NS	<0.000250	NS	NS							

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA15-C04 0 - 0.5 10/24/2012 NWA-RTA15-C04(0-0.5)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-C04 1.5 - 2 10/24/2012 NWA-RTA15-C04(1.5-2)-2 SB58804	W-NWA-RTA12-17 NWA-RTA15-C04 1.5 - 2 10/24/2012 NWA-RTA15-C04(1.5-2)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-C05 0 - 0.5 9/18/2012 NWA-RTA15-C05(0-0.5)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-C05 1.5 - 2 9/18/2012 NWA-RTA15-C05(1.5-2)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-C05 2 - 3 9/18/2012 NWA-RTA15-C05(2-3)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-C06 0 - 0.5 9/18/2012 NWA-RTA15-C06(0-0.5)-1 SB56534	W-NWA-RTA12-17 NWA-RTA15-C06 1.5 - 2 9/18/2012 NWA-RTA15-C06(1.5-2)-1 SB56534	W-NWA-RTA12-17 NWA-RTA15-C06 2 - 3 9/18/2012 NWA-RTA15-C06(2-3)-1 SB56534	W-NWA-RTA12-17 NWA-RTA15-C07 0 - 0.5 10/24/2012 NWA-RTA15-C07(0-0.5)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-C07 1.5 - 2 10/24/2012 NWA-RTA15-C07(1.5-2)-1 SB58804
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<212	<20.2	<20.6	<101	<9.55	<9.96	<2010	<19.1	<19.3	<20.4	
Aroclor 1254	NE	NE	NE	NE	<212	<20.2	<20.6	<151	<14.3	<14.9	<2010	<19.1	<19.3	<20.4	
Aroclor 1260	NE	NE	NE	NE	7560	45.4	20.6	7130	1100	443	26600	1300	693	<20.4	
Total PCBs	NE	1000	10000	50000	7560	45.4	20.6	7130	1100	443	26600	1300	693	<20.4	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	0.00017	NS	<0.0000692	NS	NS	<0.000211	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	0.00017	NS	<0.000160	NS	NS	<0.000211	NS	

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Andrew Willgoos Turbine Laboratory
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RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA15-D02 0 - 0.5 11/21/2012 NWA-RTA15-D02(0-0.5)-1 SB60461	W-NWA-RTA12-17 NWA-RTA15-D02 1.5 - 2 11/21/2012 NWA-RTA15-D02(1.5-2)-1 SB60461	W-NWA-RTA12-17 NWA-RTA15-D03 0 - 0.5 11/21/2012 NWA-RTA15-D03(0-0.5)-1 SB60461	W-NWA-RTA12-17 NWA-RTA15-D03 1.5 - 2 11/21/2012 NWA-RTA15-D03(1.5-2)-1 SB60461	W-NWA-RTA12-17 NWA-RTA15-D04 0 - 0.5 10/24/2012 NWA-RTA15-D04(0-0.5)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-D04 1.5 - 2 10/24/2012 NWA-RTA15-D04(1.5-2)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-D05 0 - 0.5 9/18/2012 NWA-RTA15-D05(0-0.5)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-D05 1.5 - 2 9/18/2012 NWA-RTA15-D05(1.5-2)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-D05 2 - 3 9/18/2012 NWA-RTA15-D05(2-3)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-D06 0 - 0.5 9/18/2012 NWA-RTA15-D06(0-0.5)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-D06 1.5 - 2 9/18/2012 NWA-RTA15-D06(1.5-2)-1 SB56636
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.8	<20.7	<21.2	<19.6	<215	<20.6	<9.52	<10.3	<9.91	<9.62	
Aroclor 1254	NE	NE	NE	NE	<20.8	<20.7	<21.2	<19.6	<215	<20.6	<14.2	<15.4	<14.8	<14.4	
Aroclor 1260	NE	NE	NE	NE	190	23.8	3690	364	13900	49.4	527	231	231	9760	
Total PCBs	NE	1000	10000	50000	190	23.8	3690	364	13900	49.4	527	231	231	9760	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA15-D06 1.5 - 2 9/18/2012 NWA-RTA15-D06(1.5-2)-2 SB56636	W-NWA-RTA12-17 NWA-RTA15-D06 2 - 3 9/18/2012 NWA-RTA15-D06(2-3)-1 SB56636	W-NWA-RTA12-17 NWA-RTA15-D07 0 - 0.5 10/24/2012 NWA-RTA15-D07(0-0.5)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-D07 1.5 - 2 10/24/2012 NWA-RTA15-D07(1.5-2)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-E03 0 - 0.5 10/24/2012 NWA-RTA15-E03(0-0.5)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-E03 1.5 - 2 10/24/2012 NWA-RTA15-E03(1.5-2)-1 SB58804	W-NWA-RTA12-17 NWA-RTA15-E05 0 - 0.5 10/25/2012 NWA-RTA15-E05(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA15-E05 1.5 - 2 10/25/2012 NWA-RTA15-E05(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA15-E05 2 - 3 10/25/2012 NWA-RTA15-E05(2-3)-1 SB58883	W-NWA-RTA12-17 NWA-RTA15-E05 13 - 14 10/25/2012 NWA-RTA15-E05(13-14)-1 SB58883	W-NWA-RTA12-17 NWA-RTA15-E06 0 - 0.5 9/18/2012 NWA-RTA15-E06(0-0.5)-1 SB56534
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<9.65	<9.67	<20.1	<20.3	<21.5	<20.0	<212	<20.9	<19.7	<20.5	
Aroclor 1254	NE	NE	NE	NE	<14.4	<14.5	<20.1	<20.3	<21.5	<20.0	<212	<20.9	<19.7	<20.5	
Aroclor 1260	NE	NE	NE	NE	897	265	40.2	<20.3	4040	<20.0	8900	<20.9	<19.7	479	
Total PCBs	NE	1000	10000	50000	897	265	40.2	<20.3	4040	<20.0	8900	<20.9	<19.7	479	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.6	<20.5	<20.0	<20.5	<20.9	<20.2	<19.4	<207	<19.5	<64.5	<19.5
Aroclor 1254	NE	NE	NE	NE	<20.6	<20.5	<20.0	<20.5	<20.9	<20.2	<19.4	<207	<19.5	<64.5	<19.5
Aroclor 1260	NE	NE	NE	NE	1680	454	25.9	<20.5	300	122	25.2	8640	284	<64.5	<19.5
Total PCBs	NE	1000	10000	50000	1680	454	25.9	<20.5	300	122	25.2	8640	284	<64.5	<19.5
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA17-I11 0 - 0.5 9/17/2012 NWA-RTA17-I11(0-0.5)-1 SB56504	W-NWA-RTA12-17 NWA-RTA17-I11 1.5 - 2 9/17/2012 NWA-RTA17-I11(1.5-2)-1 SB56504	W-NWA-RTA12-17 NWA-RTA17-I12 1.5 - 2 9/27/2012 NWA-RTA17-I12(1-1.5)-1 SB57330	W-NWA-RTA12-17 NWA-RTA17-I12 1.5 - 2 9/27/2012 NWA-RTA17-I12(1.5-2)-1 SB57330	W-NWA-RTA12-17 NWA-RTA17-I12.5 0 - 0.5 11/20/2012 NWA-RTA17-I12.5(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA17-J10J11 0 - 0.5 10/25/2012 NWA-RTA17-J10J11(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA17-J10J11 1.5 - 2 10/25/2012 NWA-RTA17-J10J11(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA17-J11J12 0 - 0.5 9/17/2012 NWA-RTA17-J11J12(0-0.5)-1 SB56504	W-NWA-RTA12-17 NWA-RTA17-J11J12 1.5 - 2 9/17/2012 NWA-RTA17-J11J12(1.5-2)-1 SB56504	W-NWA-RTA12-17 NWA-RTA17-J12.5 0 - 0.5 10/26/2012 NWA-RTA17-J12J13(0-0.5)-1 SB58880	W-NWA-RTA12-17 NWA-RTA17-J12.5 1.5 - 2 10/26/2012 NWA-RTA17-J12J13(1.5-2)-1 SB58880
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.3	<19.7	<20.2	<20.2	<66.6	<218	<20.7	<194	<20.7	<65.5	
Aroclor 1254	NE	NE	NE	NE	<20.3	<19.7	<20.2	<20.2	<66.6	<218	<20.7	<194	<20.7	<65.5	
Aroclor 1260	NE	NE	NE	NE	1240	409	<20.2	<20.2	<66.6	15300	114	6270	270	<65.5	<19.9
Total PCBs	NE	1000	10000	50000	1240	409	<20.2	<20.2	<66.6	15300	114	6270	270	<65.5	<19.9
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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PCBs - Polychlorinated biphenyls

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA17-K10 0 - 0.5 10/25/2012 NWA-RTA17-K10(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA17-K10 0 - 0.5 10/25/2012 NWA-RTA17-K10(0-0.5)-2 SB58883	W-NWA-RTA12-17 NWA-RTA17-K10 1.5 - 2 10/25/2012 NWA-RTA17-K10(1.5-2)-1 SB58883	W-NWA-RTA12-17 NWA-RTA17-K10 1.5 - 2 10/25/2012 NWA-RTA17-K10(1.5-2)-2 SB58883	W-NWA-RTA12-17 NWA-RTA17-K11 0.5 - 0.5 9/17/2012 NWA-RTA17-K11(0.5)-1 SB56504	W-NWA-RTA12-17 NWA-RTA17-K11 1.5 - 2 9/17/2012 NWA-RTA17-K11(1.5-2)-1 SB56504	W-NWA-RTA12-17 NWA-RTA17-K12 1 - 1.5 9/27/2012 NWA-RTA17-K12(1-1.5)-1 SB57330	W-NWA-RTA12-17 NWA-RTA17-K12 1.5 - 2 9/27/2012 NWA-RTA17-K12(1.5-2)-1 SB57330	W-NWA-RTA12-17 NWA-RTA17-K12.5 0 - 0.5 11/20/2012 NWA-RTA17-K12.5(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA17-L10 0 - 0.5 11/20/2012 NWA-RTA17-L10(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA17-L10 1.5 - 2 11/20/2012 NWA-RTA17-L10(1.5-2)-1 SB60525
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<211	<207	<20.4	<21.0	<202	<20.2	<21.6	<20.0	<64.7	<214	<21.0
Aroclor 1254	NE	NE	NE	NE	<211	<207	<20.4	<21.0	<202	<20.2	<21.6	<20.0	<64.7	<214	<21.0
Aroclor 1260	NE	NE	NE	NE	7970	9340	41.8	57.7	12100	520	<21.6	<20.0	<64.7	5340	350
Total PCBs	NE	1000	10000	50000	7970	9340	41.8	57.7	12100	520	<21.6	<20.0	<64.7	5340	350
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA17-L11 0 - 0.5 10/25/2012 NWA-RTA17-L11(0-0.5)-1 SB58883	W-NWA-RTA12-17 NWA-RTA17-L12 1 - 1.5 9/27/2012 NWA-RTA17-L12(1-1.5)-1 SB57330	W-NWA-RTA12-17 NWA-RTA17-L12 1 - 1.5 9/27/2012 NWA-RTA17-L12(1-1.5)-2 SB57330	W-NWA-RTA12-17 NWA-RTA17-L12 1.5 - 2 9/27/2012 NWA-RTA17-L12(1.5-2)-1 SB57330	W-NWA-RTA12-17 NWA-RTA17-L12 1.5 - 2 9/27/2012 NWA-RTA17-L12(1.5-2)-2 SB57330	W-NWA-RTA12-17 NWA-RTA17-M10 0 - 0.5 11/20/2012 NWA-RTA17-L12.5(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA17-M10 0 - 0.5 12/18/2012 NWA-RTA17-M10(0-0.5)-1 SB62045	W-NWA-RTA12-17 NWA-RTA17-M10 1.5 - 2 12/18/2012 NWA-RTA17-M10(1.5-2)-1 SB62045	W-NWA-RTA12-17 NWA-RTA17-M11 0 - 0.5 11/20/2012 NWA-RTA17-M11(0-0.5)-1 SB60525	W-NWA-RTA12-17 NWA-RTA17-M11 1.5 - 2 11/20/2012 NWA-RTA17-M11(1.5-2)-1 SB60525	W-NWA-RTA12-17 NWA-RTA17-M11 1.5 - 2 11/20/2012 NWA-RTA17-M11(1.5-2)-2 SB60525
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<20.8	<20.6	<20.8	<20.8	<21.0	<69.2	<22.4	<21.3	<21.9	<20.6	
Aroclor 1254	NE	NE	NE	NE	<20.8	<20.6	<20.8	<20.8	<21.0	<69.2	<22.4	<21.3	<21.9	<20.6	
Aroclor 1260	NE	NE	NE	NE	1990	<20.6	<20.8	<20.8	<21.0	<69.2	3390	37.2	63.5	<20.6	
Total PCBs	NE	1000	10000	50000	1990	<20.6	<20.8	<20.8	<21.0	<69.2	3390	37.2	63.5	<20.6	
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NWA-RTA17-N10 0 - 0.5 1/23/2013	W-NWA-RTA12-17 NWA-RTA17-N10 1.5 - 2 1/23/2013	W-NWA-RTA12-17 NW-SB225 0 - 2 7/8/2008	W-NWA-RTA12-17 NW-SB227 0 - 2 7/8/2008	W-NWA-RTA12-17 NW-SB228 0 - 2 7/8/2008	W-NWA-RTA12-17 NW-SB242 0 - 2 7/10/2008	W-NWA-RTA12-17 NW-SB243 0 - 10 7/10/2008	W-NWA-RTA12-17 NW-SB243 2 - 4 8/21/2008	W-NWA-RTA12-17 NW-SB244 8 - 10 8/21/2008	W-NWA-RTA12-17 NW-SB244 8 - 10 8/21/2008
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	35.8	26.9	24.2	29.9	202	<17	<19	
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<20.7	<20.4	<100 U	<100 U	<100 U	<100 U	<110 U	NS	NS	
Aroclor 1254	NE	NE	NE	NE	<20.7	<20.4	<100 U	<100 U	<100 U	<100 U	<110 U	NS	NS	
Aroclor 1260	NE	NE	NE	NE	23.8	<20.4	<100 U	<100 U	587	138	<110 U	NS	NS	
Total PCBs	NE	1000	10000	50000	23.8	<20.4	<100	<100	587	138	<110	NS	NS	
PCBs-SPLP (mg/L)														
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-SB244 12 - 14 7/10/2008 NW-SB-244(12-14)7/10/2008-10:55 M75190	W-NWA-RTA12-17 NW-SB245 2 - 4 7/10/2008 NW-SB-245(2-4)7/10/2008-12:50 M75190	W-NWA-RTA12-17 NW-SB246 10 - 12 7/10/2008 NW-SB-246(10-12)7/10/2008-14:05 M75190	W-NWA-RTA12-17 NW-SB247 0 - 2 7/11/2008 NW-SB-247(0-2)7/11/2008-08:07 M75228	W-NWA-RTA12-17 NW-SB248 0 - 2 8/13/2008 NW-SB-248A(0-2)8/13/2008-08:50 M76183	W-NWA-RTA12-17 NW-SB248 2 - 4 7/11/2008 NW-SB-248(2-4)7/11/2008-08:35 M75228	W-NWA-RTA12-17 NW-SB248 4 - 6 8/13/2008 NW-SB-248A(4-6)8/13/2008-08:55 M75228	W-NWA-RTA12-17 NW-SB249 0 - 2 7/11/2008 NW-SB-249(0-2)7/11/2008-08:41 M75228	W-NWA-RTA12-17 NW-SB302 10 - 12 8/5/2008 NW-SB-302(10-12)8/5/2008-16:05 M75844
CT-ETPH (mg/Kg)													
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	995	42.5	<17	21.1	<18	<17	NS	29.8	<20
PCBs (ug/Kg)													
Aroclor 1248	NE	NE	NE	NE	<120 U	<100 U	<100 U	<110 U	<110 U	768	<100 U	<110 U	NS
Aroclor 1254	NE	NE	NE	NE	<120 U	<100 U	<100 U	<110 U	<110 U	562	<100 U	<110 U	NS
Aroclor 1260	NE	NE	NE	NE	<120 U	<100 U	<100 U	334	<110 U	<100 U	<100 U	<110 U	NS
Total PCBs	NE	1000	10000	50000	<120	<100	<100	334	<110	1330	<100	<110	NS
PCBs-SPLP (mg/L)													
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS

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East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-SB304 10 - 12 8/6/2008 NW-SB-304(10-12)8/6/2008-10:30 M75893	W-NWA-RTA12-17 NW-SB531 0 - 2 10/3/2008 NW-SB-531(0-2)10/3/2008-13:48	W-NWA-RTA12-17 NW-SB531 2 - 4 10/3/2008 NW-SB-531(2-4)10/3/2008-13:52	W-NWA-RTA12-17 NW-SB531 4 - 6 10/3/2008 NW-SB-531(4-6)10/3/2008-13:57	W-NWA-RTA12-17 NW-SB532 0 - 2 10/3/2008 NW-SB-532(0-2)10/3/2008-13:57	W-NWA-RTA12-17 NW-SB532 2 - 4 10/3/2008 NW-SB-532(2-4)10/3/2008-14:03	W-NWA-RTA12-17 NW-SB532 4 - 6 10/3/2008 NW-SB-532(4-6)10/3/2008-14:08	W-NWA-RTA12-17 NW-SB533 0 - 2 10/3/2008 NW-SB-533(0-2)10/3/2008-13:50	W-NWA-RTA12-17 NW-SB533 2 - 4 10/3/2008 NW-SB-533(2-4)10/3/2008-13:52
CT-ETPH (mg/Kg)													
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<19	NS							
PCBs (ug/Kg)													
Aroclor 1248	NE	NE	NE	NE	NS	<120 U	<100 U	<100 U	<110 U	<100 U	<110 U	<110 U	<110 U
Aroclor 1254	NE	NE	NE	NE	NS	<120 U	<100 U	<100 U	<110 U	<100 U	<110 U	<110 U	<110 U
Aroclor 1260	NE	NE	NE	NE	NS	<120 U	<100 U	<100 U	<110 U	<100 U	<110 U	<110 U	<110 U
Total PCBs	NE	1000	10000	50000	NS	<120	<100	<100	<110	<100	<110	<110	<110
PCBs-SPLP (mg/L)													
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS

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East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-SB533 4 - 6 10/3/2008 NW-SB-533(4-6)10/3/2008-13:54	W-NWA-RTA12-17 NW-SB534 0 - 2 10/3/2008 NW-SB-534(0-2)10/3/2008-14:00	W-NWA-RTA12-17 NW-SB534 2 - 4 10/3/2008 NW-SB-534(2-4)10/3/2008-14:02	W-NWA-RTA12-17 NW-SB534 4 - 6 10/3/2008 NW-SB-534(4-6)10/3/2008-14:05	W-NWA-RTA12-17 NW-SB592 0 - 2 10/21/2008 NW-SB-592(0-2)10/21/2008-09:00	W-NWA-RTA12-17 NW-SB592 2 - 4 10/21/2008 NW-SB-592(2-4)10/21/2008-09:05	W-NWA-RTA12-17 NW-SB592 2 - 4 10/21/2008 NW-SB-592(2-4)10/21/2008-09:08	W-NWA-RTA12-17 NW-SB592 4 - 6 10/21/2008 NW-SB-592(4-6)10/21/2008-09:10	W-NWA-RTA12-17 NW-SB592 6 - 8 10/21/2008 NW-SB-592(6-8)10/21/2008-09:15
CT-ETPH (mg/Kg)													
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)													
Aroclor 1248	NE	NE	NE	NE	<110 U	<100 U	<100 U	<110 U	<100 U	<100 U	<100 U	<100 U	<100 U
Aroclor 1254	NE	NE	NE	NE	<110 U	<100 U	<100 U	<110 U	<100 U	<100 U	<100 U	<100 U	<100 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<100 U	<100 U	<110 U	1380	180	260	1180	474
Total PCBs	NE	1000	10000	50000	<110	<100	<100	<110	1380	180	260	1180	474
PCBs-SPLP (mg/L)													
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Blue highlighted cells exceed RES DEC.

Green highlighted cells exceed I/C DEC.

Yellow highlighted cells exceed TSCA PCB Waste Criterion.

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GB PMC = Pollutant Mobility Criteria

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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons

PCBs - Polychlorinated biphenyls

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mg/L = Milligrams per liter

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NS = Not sampled for this analyte.

Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-SB592 8 - 10 11/5/2008	W-NWA-RTA12-17 NW-SB593 0 - 2 10/21/2008	W-NWA-RTA12-17 NW-SB593 2 - 4 10/21/2008	W-NWA-RTA12-17 NW-SB593 4 - 6 10/21/2008	W-NWA-RTA12-17 NW-SB600 0 - 2 10/23/2008	W-NWA-RTA12-17 NW-SB600 2 - 4 10/23/2008	W-NWA-RTA12-17 NW-SB601 0 - 2 10/23/2008	W-NWA-RTA12-17 NW-SB601 2 - 4 10/23/2008	
CT-ETPH (mg/Kg)													
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS							
TPH	2500	500	2500	NE	NS	NS	NS	NS	<18	<17	<18	<18	<17
PCBs (ug/Kg)													
Aroclor 1248	NE	NE	NE	NE	<120 U	<100 U	<100 U	<100 U	<110 U	<110 U	<100 U	<110 U	<110 U
Aroclor 1254	NE	NE	NE	NE	<120 U	<100 U	<100 U	<100 U	<110 U	<110 U	<100 U	<110 U	<110 U
Aroclor 1260	NE	NE	NE	NE	392	<100 U	<100 U	<100 U	1570	506	<100 U	<100 U	<110 U
Total PCBs	NE	1000	10000	50000	392	<100	<100	<100	1570	506	<100	<100	<110
PCBs-SPLP (mg/L)													
Aroclor 1260	NE	NE	NE	NE	NS	NS							
Total PCBs	0.005	NE	NE	NE	NS	NS							

Notes:

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-SB602 0 - 2 10/23/2008 NW-SB-602(0-2)10/23/2008-11:07 M78148	W-NWA-RTA12-17 NW-SB602 2 - 4 10/23/2008 NW-SB-602(2-4)10/23/2008-11:13 M78148	W-NWA-RTA12-17 NW-SB603 0 - 2 10/23/2008 NW-SB-603(0-2)10/23/2008-11:40 M78148	W-NWA-RTA12-17 NW-SB603 2 - 4 10/23/2008 NW-SB-603(2-4)10/23/2008-11:47 M78148	W-NWA-RTA12-17 NW-SB604 0 - 2 10/23/2008 NW-SB-604(0-2)10/23/2008-12:49 M78148	W-NWA-RTA12-17 NW-SB604 2 - 4 10/23/2008 NW-SB-604(2-4)10/23/2008-12:54 M78148	W-NWA-RTA12-17 NW-SB607 0 - 2 10/23/2008 NW-SB-607(0-2)10/23/2008-14:20 M78148	W-NWA-RTA12-17 NW-SB607 2 - 4 10/23/2008 NW-SB-607(2-4)10/23/2008-14:23 M78148
CT-ETPH (mg/Kg)												
CT-ETPH (C9-C36)	2500	500	2500	NE	NS							
TPH	2500	500	2500	NE	<17	<17	<18	<17	<17	<17	24.1	121
PCBs (ug/Kg)												
Aroclor 1248	NE	NE	NE	NE	<100 U	<110 U	<100 U					
Aroclor 1254	NE	NE	NE	NE	<100 U	<110 U	<100 U					
Aroclor 1260	NE	NE	NE	NE	278	<100 U	231	<100 U	<100 U	<100 U	213	135
Total PCBs	NE	1000	10000	50000	278	<100	231	<100	<100	<100	213	135
PCBs-SPLP (mg/L)												
Aroclor 1260	NE	NE	NE	NE	NS							
Total PCBs	0.005	NE	NE	NE	NS							

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-SB608 0 - 2 10/24/2008 NW-SB-608(0-2)10/24/2008-08:20 M78206	W-NWA-RTA12-17 NW-SB608 2 - 4 10/24/2008 NW-SB-608(2-4)10/24/2008-08:25 M78206	W-NWA-RTA12-17 NW-SB609 0 - 2 10/24/2008 NW-SB-609(0-2)10/24/2008-08:31 M78206	W-NWA-RTA12-17 NW-SB609 2 - 4 10/24/2008 NW-SB-609(2-4)10/24/2008-08:32 M78206	W-NWA-RTA12-17 NW-SB609 4 - 6 10/24/2008 NW-SB-609(4-6)10/24/2008-08:33 M78206	W-NWA-RTA12-17 NW-SB610 0 - 2 10/24/2008 NW-SB-610(0-2)10/24/2008-08:40 M78206	W-NWA-RTA12-17 NW-SB610 2 - 4 10/24/2008 NW-SB-610(2-4)10/24/2008-08:42 M78206	W-NWA-RTA12-17 NW-SB610 4 - 6 10/24/2008 NW-SB-610(4-6)10/24/2008-08:44 M78206	W-NWA-RTA12-17 NW-Z1021 0 - 2 1/13/2010 NW-Z1021 0-2FT-011310
CT-ETPH (mg/Kg)													
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	<54							
TPH	2500	500	2500	NE	80.3	<17	22.8	<17	<17	56	<17	<17	NS
PCBs (ug/Kg)													
Aroclor 1248	NE	NE	NE	NE	<110 U	<100 U	<100 U	<99 U	<100 U	<100 U	<110 U	NS	NS
Aroclor 1254	NE	NE	NE	NE	<110 U	<100 U	<100 U	<99 U	<100 U	<100 U	<110 U	NS	<300
Aroclor 1260	NE	NE	NE	NE	<110 U	<100 U	1180	602	502	2970	358	NS	<300
Total PCBs	NE	1000	10000	50000	<110	<100	1180	602	502	2970	358	NS	<300
PCBs-SPLP (mg/L)													
Aroclor 1260	NE	NE	NE	NE	NS	NS							
Total PCBs	0.005	NE	NE	NE	NS	NS							

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Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-Z1021 12 - 14 1/13/2010	W-NWA-RTA12-17 NW-Z1021 16 - 18 1/13/2010	W-NWA-RTA12-17 NW-Z1021 21 - 23 2/4/2010	W-NWA-RTA12-17 NW-Z1065 0 - 2 1/18/2010	W-NWA-RTA12-17 NW-Z1065 12 - 14 1/18/2010	W-NWA-RTA12-17 NW-Z1066 0 - 2 1/18/2010	W-NWA-RTA12-17 NW-Z1066 2 - 4 1/18/2010	W-NWA-RTA12-17 NW-Z1066 2 - 4 1/18/2010	W-NWA-RTA12-17 NW-Z1066 4 - 6 1/18/2010	W-NWA-RTA12-17 NW-Z1066 14 - 16 1/18/2010	W-NWA-RTA12-17 NW-Z1067 0 - 2 1/18/2010	
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	900	<65	<74	NS	<53	<58	NS	NS	NS	<55	<54	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<400	<400	<400	<300	<300	<9200	<300	<300	<300	<300	<300	<300
Aroclor 1260	NE	NE	NE	NE	<400	<400	<400	<300	<300	9400	<300	<300	<300	<300	550	550
Total PCBs	NE	1000	10000	50000	<400	<400	<400	<300	<300	9400	<300	<300	<300	<300	550	550
PCBs-SPLP (mg/L)																
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	0.00093	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	0.00093	NS	NS	NS	NS	NS	NS

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Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-Z1067 10 - 12 1/18/2010	W-NWA-RTA12-17 NW-Z1067 14 - 16 1/18/2010	W-NWA-RTA12-17 NW-Z1068 0 - 2 1/18/2010	W-NWA-RTA12-17 NW-Z1068 2 - 4 1/18/2010	W-NWA-RTA12-17 NW-Z1069 0 - 2 1/18/2010	W-NWA-RTA12-17 NW-Z1069 2 - 4 1/18/2010	W-NWA-RTA12-17 NW-Z1069 12 - 14 1/18/2010	W-NWA-RTA12-17 NW-Z1069 14 - 16 1/18/2010	W-NWA-RTA12-17 NW-Z1070 1.5 - 3.5 1/11/2010	W-NWA-RTA12-17 NW-Z1070 5 - 5 1/11/2010	W-NWA-RTA12-17 NW-Z1071 0.5 - 2 1/11/2010	
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	<54	<60	<55	NS	NS	NS	<62	<73	<54	NS	<55	
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Aroclor 1254	NE	NE	NE	NE	<300	<400	<2000	<300	<1200	<300	<400	NS	<300	<300	<1400	
Aroclor 1260	NE	NE	NE	NE	<300	<400	4800	<300	2700	<300	<400	NS	<300	<300	4900	
Total PCBs	NE	1000	10000	50000	<300	<400	4800	<300	2700	<300	<400	NS	<300	<300	4900	
PCBs-SPLP (mg/L)																
Aroclor 1260	NE	NE	NE	NE	NS	NS	0.0035	NS	0.0011	NS	NS	NS	NS	NS	0.0017	
Total PCBs	0.005	NE	NE	NE	NS	NS	0.0035	NS	0.0011	NS	NS	NS	NS	NS	0.0017	

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-Z1071 2 - 4 1/1/2010	W-NWA-RTA12-17 NW-Z1071 4 - 6 1/1/2010	W-NWA-RTA12-17 NW-Z1072 0.5 - 2 1/1/2010	W-NWA-RTA12-17 NW-Z1072 2 - 4 1/1/2010	W-NWA-RTA12-17 NW-Z1072 4 - 6 1/1/2010	W-NWA-RTA12-17 NW-Z1072 8 - 10 1/1/2010	W-NWA-RTA12-17 NW-Z1072 8 - 10 1/1/2010	W-NWA-RTA12-17 NW-Z1073 0 - 2 1/20/2010	W-NWA-RTA12-17 NW-Z1073 0 - 2 1/20/2010	W-NWA-RTA12-17 NW-Z1073 4 - 6 1/20/2010	W-NWA-RTA12-17 NW-Z1073 26 - 26 2/1/2010
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	<55	<55	NS	NS	NS	<72
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<400
Aroclor 1260	NE	NE	NE	NE	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<400
Total PCBs	NE	1000	10000	50000	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<400
PCBs-SPLP (mg/L)															
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-Z1073 26 - 26 2/1/2010 Z020110DB 26-28FT-0110	W-NWA-RTA12-17 NW-Z1073 28 - 30 2/1/2010 NW-Z1073D 28-30FT-0110	W-NWA-RTA12-17 NW-Z1074 1 - 2 1/12/2010 NW-Z1074 1-2FT DUP-011210	W-NWA-RTA12-17 NW-Z1074 1 - 2 1/12/2010 NW-Z1074 1-2FT-011210	W-NWA-RTA12-17 NW-Z1074 1 - 2 1/12/2010 Z011210D-011210	W-NWA-RTA12-17 NW-Z1074 4 - 6 1/12/2010 NW-Z1074 4-6FT-011210	W-NWA-RTA12-17 NW-Z1075 1.5 - 2 1/11/2010 NW-Z1075 1.5-2FT-011110
CT-ETPH (mg/Kg)											
CT-ETPH (C9-C36)	2500	500	2500	NE	<71	<71	NS	<54	<53	NS	<55
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)											
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<400	<400	<300	<300	<300	<300	<300
Aroclor 1260	NE	NE	NE	NE	<400	<400	<300	<300	<300	<300	<300
Total PCBs	NE	1000	10000	50000	<400	<400	<300	<300	<300	<300	<300
PCBs-SPLP (mg/L)											
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS

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Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-Z1075 4 - 6 1/11/2010	W-NWA-RTA12-17 NW-Z1076 1 - 2 1/12/2010	W-NWA-RTA12-17 NW-Z1076 2 - 4 1/12/2010	W-NWA-RTA12-17 NW-Z1076 2 - 4 1/12/2010	W-NWA-RTA12-17 NW-Z1076A 0 - 0.5 10/25/2012	W-NWA-RTA12-17 NW-Z1077 1 - 2 1/12/2010	W-NWA-RTA12-17 NW-Z1077 2 - 4 1/12/2010	W-NWA-RTA12-17 NW-Z1077 4 - 6 1/12/2010	W-NWA-RTA12-17 NW-Z1078 0 - 2 1/20/2010	W-NWA-RTA12-17 NW-Z1078 14 - 16 1/20/2010
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	<54	<54	NS	NS	NS	NS	<58	<59
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	<207	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<300	<300	NS	NS	<300	<207	<5000	<300	<300	<300
Aroclor 1260	NE	NE	NE	NE	<300	870	NS	NS	<300	11500	16000	830	400	<300
Total PCBs	NE	1000	10000	50000	<300	870	NS	NS	<300	11500	16000	830	400	<300
PCBs-SPLP (mg/L)														
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	0.015	NS	NS	NS	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	NS	NS	NS	0.015	NS	NS	NS	NS

Notes:

This is a summary table. Only detected analytes are presented.

<0.010 = Not detected above given laboratory reporting limit.

Bold = Detected above reporting limit.

Gray text indicates sample that has been removed by excavation.

Orange highlighted cells exceed the GB-PMC.

Blue highlighted cells exceed RES DEC.

Green highlighted cells exceed I/C DEC.

Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations

GB PMC = Pollutant Mobility Criteria

RES DEC = Residential Direct Exposure Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

CT-ETPH - Connecticutt Extractable Total Petroleum Hydrocarbons

PCBs - Polychlorinated biphenyls

SPLP = Synthetic precipitation leaching procedure

TSCA = Toxic Substances Control Act

U = Analyte not detected above given sample quantitation limit.

J = The analyte was detected, but the concentration is estimated.

UU = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.

ug/Kg = Micrograms per kilogram

mg/Kg = Milligrams per kilogram

mg/L = Milligrams per liter

NE = No criteria has been established for this analyte

NS = Not sampled for this analyte.

Table 3-20
Soil Analytical Data - NWA-RTA01 and NWA-RTA12 Through 17
Former Equipment Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NWA-RTA12-17 NW-Z1089 0 - 2 2/2/2010 NW-Z1089 0-2FT DUP-020210	W-NWA-RTA12-17 NW-Z1089 0 - 2 2/2/2010 NW-Z1089 0-2FT-020210	W-NWA-RTA12-17 NW-Z1090 0 - 2 2/2/2010 NW-Z1090 0-2FT-020210	W-NWA-RTA12-17 NW-Z1090 2 - 4 2/2/2010 NW-Z1090 2-4FT-020210
CT-ETPH (mg/Kg)								
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS
PCBs (ug/Kg)								
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<300	<300	<2900	<300
Aroclor 1260	NE	NE	NE	NE	1000	1100	14000	<300
Total PCBs	NE	1000	10000	50000	1000	1100	14000	<300
PCBs-SPLP (mg/L)								
Aroclor 1260	NE	NE	NE	NE	NS	NS	0.0012	NS
Total PCBs	0.005	NE	NE	NE	NS	NS	0.0012	NS

Notes:

This is a summary table. Only detected analytes are presented.

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Gray text indicates sample that has been removed by excavation.

Orange highlighted cells exceed the GB-PMC.

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RSR - Remediation Standard Regulations

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CT-ETPH - Connecticut Extractable Total Petroleum Hydrocarbons

PCBs - Polychlorinated biphenyls

SPLP = Synthetic precipitation leaching procedure

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ug/Kg = Micrograms per kilogram

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mg/L = Milligrams per liter

NE = No criteria has been established for this analyte

NS = Not sampled for this analyte.